

<110> TM MicroBioSystems, LP c/o Christopher Lloyd
Lloyd, Christopher R

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<141> 2003-11-12

 $\langle 160 \rangle \quad 2$

<170> Patent In version 3.2

<210> 1

$\langle 211 \rangle$ 11

<212> PRT

<213> Artificial Peptide Sequence

 $\langle 220 \rangle$

<223> synthetic construct - Protein A binding consensus sequence
isolated from a phage display library

 $\langle 300 \rangle$

<301> Mason H-Y, Lloyd C, Dice M, Sinclair R, Ellis W, Jr., Powers
I.

<302> Taxonomic identification of microorganisms by capture and intrinsic fluorescence detection

<303> Biosensors & Bioelectronics

<304> 18

<306> 521-527

<307> 2002-11-01

 $\langle 400 \rangle$ 1

Gly His His Lys His His His Gly Gly Gly Cys
1 5 10

 $\langle 210 \rangle \quad 2$

<211> 23

<212> PRT

<213> Artificial Peptide Sequence

<220>

<223> synthetic construct - residues 3-17 are identical to the TSS
T-1binding sequence isolated from a phage display library and
deposited as BAA10940

<300>

<301> Sato A, Ida N, Fukuyama M, Miwa K, Kazami J, Nakamura H

<302> Identification from a phage display library of peptides that
bind

to toxic shock syndrome toxin-1 and that inhibit its bindin

g to

major histocompatibility complex (MHC) class II molecules

<303> Biochemistry

<304> 35

<305> 32

<306> 10441-7

<307> 1996-08-13

<300>

<308> BAA/10940

<309> 2003-05-21

<313> (1)..(15)

<400> 2

Gly Ala Asp Arg Ser Tyr Leu Ser Phe Ile His Leu Tyr Pro Glu Leu
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20